In re Patent Application of:

RAYNOR

Serial No. Not yet assigned

Filed: Herewith

end end

43. The method of Claim 42 wherein disposing comprises disposing the corresponding array of microlenses such that positions of the microlenses relative to corresponding pixels vary based upon distances of the corresponding pixels from a central optical axis of the solid state image sensor to substantially eliminate vignetting of light collected by the microlenses.

44. The method of Claim 43 further comprising:
dividing the array of microlenses into blocks each
comprising a plurality of the microlenses; and

varying, within at least one of the blocks, the positions of the microlenses relative to the corresponding pixels thereof by an equal amount.

REMARKS

It is believed that all of the claims are patentable over the prior art. For better readability and the Examiner=s convenience, the newly submitted claims differ from the translated counterpart claims which are being canceled. The newly submitted claims do not represent changes or amendments that narrow the claim scope for any reason related to the statutory requirements for patentability. Accordingly, after the Examiner completes a thorough examination and finds the claims patentable, a Notice of Allowance is respectfully requested in due course. Should the Examiner determine any minor informalities that need to be addressed, he is encouraged to contact the undersigned attorney at the telephone number below.

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Respectfully submitted,

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